



PTO/SB/17 (10-03)

Approved for use through 7/31/2008. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 420.00

**Complete if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | 09/711724         |
| Filing Date          | November 13, 2000 |
| First Named Inventor | Clifford J. Tabin |
| Examiner Name        | Not Yet Assigned  |
| Art Unit             | 1646              |
| Attorney Docket No.  | HMSU-P14-006      |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number 18-1945

Deposit Account Name Ropes &amp; Gray LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |          |
| 1002         | 340      | 2002         | 170      | Design filing fee      |          |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |          |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$ 0.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    |  |         |  |              |  |                |  |          |  |
|--------------------|--|---------|--|--------------|--|----------------|--|----------|--|
| Total Claims       |  | -20** = |  | Extra Claims |  | Fee from below |  | Fee Paid |  |
| Independent Claims |  | -3** =  |  |              |  |                |  |          |  |
| Multiple Dependent |  |         |  |              |  |                |  |          |  |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                          |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |
| 1204         | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 420      | 2252         | 210      | Extension for reply within second month                                    | 420.00   |
| 1253         | 950      | 2253         | 475      | Extension for reply within third month                                     |          |
| 1254         | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |          |
| 1255         | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1401         | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402         | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403         | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501         | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |
| 1502         | 480      | 2502         | 240      | Design issue fee   |          |
| 1503         | 640      | 2503         | 320      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 770      | 2809         | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810         | 770      | 2810         | 385      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801         | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 420.00

**SUBMITTED BY**

(Complete (if applicable))

|                   |                  |                                   |                    |           |                |
|-------------------|------------------|-----------------------------------|--------------------|-----------|----------------|
| Name (Print/Type) | Melissa S. Rones | Registration No. (Attorney/Agent) | 54,408             | Telephone | (617) 951-7653 |
| Signature         |                  | Date                              | September 30, 2004 |           |                |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 9/30/04 Signature: (Ginny Blundell)



PTO/SB/22 (06-04)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |                                  |   |                         |
|---|----------------------------------|---|-------------------------|
| <b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b>   |                                  | <b>Docket Number (Optional)</b><br>HMSU-P14-006 |                         |
| Application Number 09/711724  |                                  | Filed November 13, 2000                         |                         |
| For SCREENING ASSAYS FOR HEDGEHOG AGONISTS AND ANTAGONISTS  |                                  |   |                         |
| Art Unit 1646   |                                  | Examiner Z. Howard                              |                         |
| This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.<br>The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): |                                  |   |                         |
|   |                                  | <u>Fee</u>                                      | <u>Small Entity Fee</u> |
| <input type="checkbox"/>  | One month (37 CFR 1.17(a)(1))    | \$110.00  | \$55.00                 |
| <input checked="" type="checkbox"/>   | Two months (37 CFR 1.17(a)(2))   | \$420.00  | \$210.00                |
| <input type="checkbox"/>  | Three months (37 CFR 1.17(a)(3)) | \$950.00  | \$475.00                |
| <input type="checkbox"/>  | Four months (37 CFR 1.17(a)(4))  | \$1,480.00                                      | \$740.00                |
| <input type="checkbox"/>  | Five months (37 CFR 1.17(a)(5))  | \$2,010.00                                      | \$1,005.00              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.   |                                  |   |                         |
| <input type="checkbox"/> A check in the amount of the fee is enclosed.  |                                  |   |                         |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.   |                                  |   |                         |
| <input checked="" type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.   |                                  |   |                         |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 18-1945. I have enclosed a duplicate copy of this sheet.                             |                                  |   |                         |
| I am the <input type="checkbox"/> applicant/inventor.   |                                  |   |                         |
| <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71.<br>Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).   |                                  |   |                         |
| <input checked="" type="checkbox"/> attorney or agent of record. Registration Number 54,408   |                                  |   |                         |
| <input type="checkbox"/> attorney or agent under 37 CFR 1.34(a).<br>Registration number if acting under 37 CFR 1.34(a) _____  |                                  |   |                         |
| _____<br>Signature  |                                  | _____<br>Date                                   |                         |
| _____<br>Melissa S. Rones, Ph.D.<br>Typed or printed name   |                                  | _____<br>(617) 951-7653<br>Telephone Number     |                         |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below  |                                  |   |                         |
| <input checked="" type="checkbox"/> Total of 1 forms are submitted.   |                                  |   |                         |

|  |                              |
|--|------------------------------|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. |                              |
| Dated: 9/13/04   | Signature:  (Ginny Blundell) |